

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 07317820
PUBLICATION DATE : 08-12-95

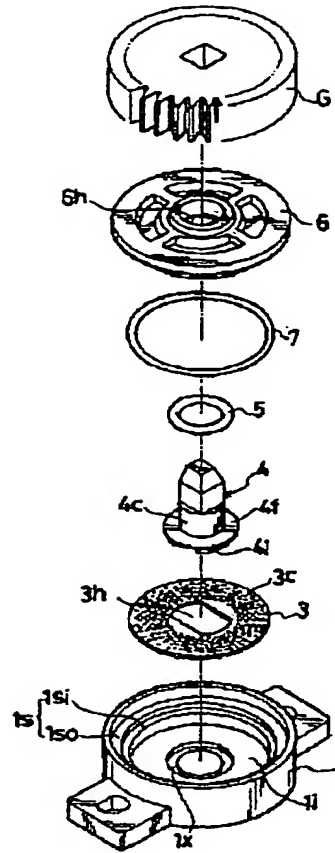
APPLICATION DATE : 24-05-94
APPLICATION NUMBER : 06132492

APPLICANT : NIFCO INC;

INVENTOR : SHIBATA YUJI;

INT.CL. : F16F 9/12

TITLE : ROTARY DAMPER



ABSTRACT : PURPOSE: To construct thin a rotary damper, generate a large load stably, and eliminate risk of leakage of a viscous fluid even though a rotor rotates at a high speed.

CONSTITUTION: A rotary damper is so structured that a rotor 3 rotating in a single piece with a shaft 4 is given a viscosity resistance using a silicone oil, wherein the rotor 3 is formed circularly from a metal plate and provided with a plurality of round holes 3c. Thereby the air included in a viscous fluid is captured by the holes and the whole oversurface and undersurface are in contact with the viscous fluid.

COPYRIGHT: (C)1995,JPO